



**1997-2003 FORD 4.6/5.4L
F-150/EXPEDITION/LIGHTNING
SHORTY HEADERS
Part#s 3515/0, 3516/0, 3518/0**

INSTALLATION INSTRUCTIONS

NOTE! WILL NOT FIT F-250 or SUPER DUTY!

- Step 1** Disconnect battery
- Step 2** Remove front fender liners/splash guards. These are secured by push pin type fasteners.
- Step 3** Disconnect the EGR fitting from the driver side manifold where applicable.

NOTE! *On 4x4 Models- Set Parking Brake First! then unbolt the front drive shaft from the front differential where it connects near the driver side exhaust collector.*

- Step 4** Disconnect any oxygen sensors that attach the stock exhaust manifolds
- Step 5** Remove the nuts that attach the mid pipe to the factory exhaust manifolds.
- Step 6** Unbolt and remove the factory exhaust manifolds and gaskets.
- Step 7** If necessary, transfer the EGR fitting and oxygen sensors from factory manifolds to the BBK headers.
- Step 8** Install the supplied collector studs onto the BBK headers.
- Step 9** Install the BBK headers using the supplied gaskets.
- Step 10** Re-connect the mid pipes, and tighten the collector flanges using the supplied washers.
- Step 11** Plug in all oxygen sensors.
- Step 12** Re-connect and tighten EGR fitting if applicable
- Step 13** Re-connect drive shaft on 4x4 Model.
- Step 14** Re-install fender liners/splash guards.
- Step 15** Re-connect battery.

Note; *To prevent exhaust leaks after installation, BBK recommends that you go back and retighten the header bolts after 100 miles and that you add them to your regular maintenance checklist.*